

Canada

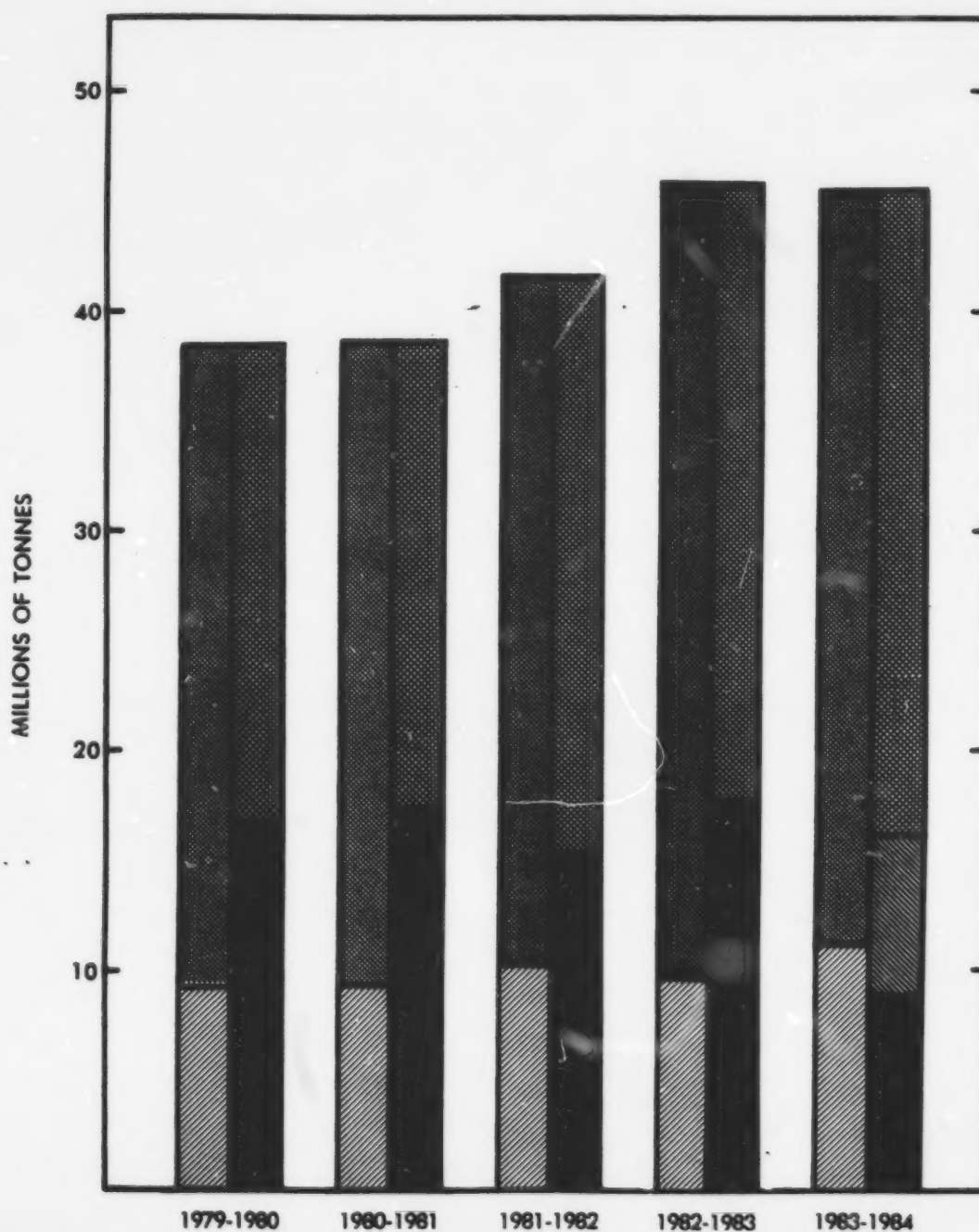
CROP YEAR
1983-1984

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VISIBLE GRAIN SUPPLIES AND DISPOSITION

Economics and Statistics Division
CANADIAN GRAIN COMMISSION

LEGEND
 DELIVERIES
 EXPORTS
 DOMESTIC
 INITIAL CARRY-OVER
 FINAL STOCK



1983-84 CROP YEAR REVIEW

The total supply of the principal Canadian cereal grains and oilseeds available from the licensed elevator system in 1983-84 (45 555 thousand tonnes) represents a 1% decrease from last crop year's record of 45 979 thousand tonnes. This year's figure reflects an inward carryover of 11 185 thousand tonnes plus an additional 34 043 thousand tonnes delivered by producers to licensed facilities. The total commercial disappearance from the licensed elevator system - 36 620 thousand tonnes - included exports of 29 441 thousand and movement into domestic channels of 7 120 thousand tonnes. The resulting carryover in licensed storage or in transit July 31, 1984 amounted to 8 934 thousand tonnes - 20% less than the stocks at the beginning of the crop year.

Deliveries

Producer deliveries of the principal grains and oilseeds through the licensed elevator system - 34 043 thousand tonnes - were 6% below last crop year's record deliveries (36 226 thousand tonnes). Deliveries of individual grains and oilseeds and the comparative 1982-83 crop year includes: wheat - 21 316 (22 816), durum wheat - 2 273 (2 868), oats - 408 (366), barley - 6 698 (7 059), rye - 696 (554), flaxseed - 384 (545) and rapeseed - 2 268 (2 019) thousand tonnes. Primary elevator receipts totalled 31 744 thousand tonnes while 1 247 thousand moved directly into process elevators and a further 127 thousand into interior terminals. Producer car deliveries amounted to an additional 336 thousand tonnes.

Primary Elevator Shipments

Primary shipments of the principal grains and oilseeds ex primary elevators - 33 905 thousand tonnes - were 2% above last crop year's record movement. The shipments by grain were as follows: wheat - 21 149 (21 089), durum wheat - 2 544 (2 871), oats - 414 (368), barley - 7 086 (6 815), rye - 738 (388), flaxseed - 528 (382), and rapeseed - 1 446 (1 229) thousand tonnes. Thunder Bay terminal elevators were the indicated destination for 18 760 thousand tonnes - 56% of the primary elevator movement while shipments to Pacific Coast totalled 11 897 thousand tonnes - 35% of the primary grain flow. Churchill accounted for an additional 457 thousand tonnes, while the balance - 2 791 thousand tonnes moved to interior terminals, processing plants, local domestic destinations and the United States.

Terminal Handlings

Handlings of grain and oilseeds at Thunder Bay surpassed last crop year's record highs.

Grain received at the terminals totalled 18 874 thousand tonnes while 18 868 thousand tonnes were shipped. Shipments direct to overseas increased to 883 thousand tonnes.

Grain activity at the Pacific Coast was at record level during the 1983-84 crop year. Terminal unloads totalled 12 524 thousand tonnes while shipments were 12 523 thousand tonnes. Exports from the Prince Rupert terminal totalled a record high of 1 399 thousand tonnes.

Exports of grain from the Port of Churchill totalled 621 thousand tonnes - 64 thousand more than in the previous crop year.

Eastern Elevators

Primary receipts of Canadian grains and oilseeds, including corn, at licensed transfer elevators (direct unloads from Thunder Bay and Western Canada, plus deliveries from Eastern farms) totalled 18 455 thousand tonnes - down slightly from the previous crop year (18 506 thousand).

The movement of 15 560 thousand tonnes from transfer elevators to overseas destinations represented a decline of 2% from 1982-83. Export clearances from each port and comparisons with the previous years' total are indicated by the following figures: Goderich - 50 (37), Sarnia - 262 (70), Windsor - 112 (56), Montreal - 2 579 (2 672), Sorel - 1 289 (918), Trois-Rivières - 1 006 (799), Quebec - 3 810 (4 546), Baie Comeau - 2 716 (2 578), Port Cartier - 2 975 (3 431), West St. John - 345 (283) and Halifax - 414 (374) thousand tonnes.

The handlings of U.S. grains at eastern elevators again declined sharply from the previous crop year. Receipts totalled 1 762 thousand tonnes - down 39% from last crop year's movement. Exports to overseas destinations declined to 1 627 thousand while shipments to Canadian domestic totalled 169 thousand tonnes.

Exports

Exports of the principal grains and oilseeds totalled a record high of 29 865 thousand tonnes, surpassing the previous record attained in 1982-83 (28 296 thousand). New record highs were established for wheat - 18 739 and rye - 739 thousand tonnes. Exports of the other major grains included durum wheat - 2 546, oats - 121, barley - 5 267, flaxseed - 532, rapeseed - 1 497, and corn - 424 thousand tonnes.

Carryover

An increase in commercial disappearance of the principal grains resulting from record export volumes caused crop year end supplies of Canadian grains and oilseeds to decline to 8 934 thousand tonnes. The individual grain totals indicate the following distribution (1982-83 in brackets): wheat - 6 758 (6 858), durum wheat - 599 (1 025), oats - 125 (175), barley - 891 (1 904), rye - 326 (431), flaxseed - 130 (347) and rapeseed - 105 (446) thousand tonnes.

Canadian Domestic Feed Grains

Producer's deliveries of non-board grains into the licensed primary elevators totalled 386 thousand of wheat, 292 thousand of oats and 1 274 thousand tonnes of barley. Feed grain movement via the licensed system into domestic channels totalled 539 thousand of wheat, 267 thousand of oats and 1 595 thousand tonnes of barley. Domestic disappearance ex primary elevators included 910 thousand to domestic points within Western Canada and an additional 369 thousand moved direct to Eastern Canada. Movement from Eastern elevators totalled 925 thousand while an additional 197 thousand tonnes was shipped from Thunder Bay terminals.

NOTE:

In the tables on the following pages, component figures may not add exactly to the totals because of rounding.

It is to be noted that these statistics represent net stock and handlings in and through licensed Canadian elevator channels and should not be confused with the statistics relative to overall Canadian supplies, the latter which includes estimates of production, farm stocks and farm usage in addition to the accounting figures of elevator operations quoted in this bulletin.

Most of these items have been dealt with in detail in previous bulletins from this office. They are repeated in the attached statements in order to present in convenient form a flow of grain through the licensed system over the period August 1, 1983 to July 31, 1984.

CANADIAN GRAIN COMMISSION

ECONOMICS AND STATISTICS DIVISION

Summary of Production and Producer Deliveries Crop Year 1983-84

	Wheat (Except Durum)	Durum Wheat	Oats	Barley	Rye	Flax- seed	Rape- seed	Total
	- in thousands of tonnes -							
1. <u>WESTERN DIVISION</u>								
(A) <u>Production in 1983</u>								
Manitoba	3 266.0	144.0	401.0	1 589.0	163.0	297.0	397.0	6 257.0
Saskatchewan	13 200.0	2 096.0	648.0	2 504.0	348.0	119.0	1 089.0	20 004.0
Alberta	6 396.0	408.0	1 049.0	5 095.0	210.4	30.5	1 066.0	14 254.9
British Columbia	169.0	-	67.0	185.0	19.6	-	73.0	513.6
TOTALS	23 031.0	2 648.0	2 165.0	9 373.0	741.0	446.5	2 625.0	41 029.5
(B) <u>Producer Deliveries</u>								
<u>To Primary Elevators</u>								
Manitoba	2 821.7	119.0	50.7	911.0	149.5	220.9	167.1	4 439.9
Saskatchewan	11 850.4	1 822.7	87.0	2 060.3	353.3	112.9	607.3	16 893.9
Alberta	5 659.6	326.9	225.5	3 201.7	162.7	23.0	510.6	10 110.0
British Columbia	140.0	-	17.0	106.9	5.8	-	30.8	300.5
TOTALS	20 471.7	2 268.6	380.2	6 279.9	671.3	356.8	1 315.8	31 744.3
<u>To Process Elevators</u>								
Manitoba	44.5	.4	16.7	274.1	-	-	158.7	494.4
Saskatchewan	121.2	-	4.5	-	.5	-	136.9	263.1
Alberta	20.1	-	-	6.3	.5	3.2	459.1	489.2
TOTALS	185.8	.4	21.2	280.4	1.0	3.2	754.7	1 246.7
<u>To Interior Terminals</u>								
Saskatchewan	3.3	0.8	0.6	6.1	1.4	5.2	49.6	67.0
Alberta	0.9	-	1.9	5.7	1.1	0.1	50.5	60.2
TOTALS	4.2	0.8	2.5	11.8	2.5	5.3	100.1	127.2
<u>To Rail Cars or Trucks Destined For Port Terminals or Transfer Elevators</u>								
Manitoba	29.6	3.2	0.4	19.1	4.4	8.7	6.3	71.7
Saskatchewan	23.1	0.3	0.4	27.1	2.1	5.2	7.6	65.8
Alberta	34.6	-	2.0	71.4	9.1	1.4	78.2	196.7
British Columbia	0.4	-	-	0.2	0.4	-	0.9	1.9
TOTALS	87.7	3.5	2.8	117.8	16.0	15.3	93.0	336.1
<u>Total Producer Deliveries To Licensed Elevators</u>								
Manitoba	2 895.8	122.6	67.8	1 204.2	153.9	229.6	332.1	5 006.0
Saskatchewan	11 998.0	1 823.8	92.5	2 093.5	357.3	123.3	801.4	17 289.8
Alberta	5 715.2	326.9	229.4	3 285.1	173.4	27.7	1 098.4	10 856.1
British Columbia	140.4	-	17.0	107.1	6.2	-	31.7	302.4
TOTALS	20 749.4	2 273.3	406.7	6 689.9	690.8	380.6	2 263.6	33 454.3
2. <u>EASTERN DIVISION</u>								
(A) <u>Production in 1983</u>	909.0	-	608.1	923.0	86.5	-	7.3	2 533.9
(B) <u>Producer Deliveries To Licensed Elevators</u>	566.8	-	0.9	8.0	4.9	3.5	4.3	588.4
3. <u>ALL CANADA</u>								
(A) <u>Production in 1983</u>	23 940.0	2 648.0	2 773.1	10 296.0	827.5	446.5	2 632.3	43 563.4
(B) <u>Producer Deliveries To Licensed Elevators</u>	21 316.2	2 273.3	407.6	6 697.9	695.7	384.1	2 267.9	34 042.7

Revised Visible Supply of Canadian Grain
Close of Business July 31, 1984
Crop Year 1983-84

	Wheat (Except Durum)	Durum Wheat	Oats	Barley	Rye	Flax- seed	Rape- seed	Total
	- in thousands of tonnes -							
(A) Visible Stocks								
<u>Prairie Positions</u>								
Primary Elevators	3 127.6	226.7	61.7	262.4	213.6	68.6	24.8	3 985.4
Process Elevators	52.1	.8	7.1	64.5	.5	.2	7.7	132.9
Interior Terminals	1.6	.5	-	20.8	.5	.2	3.6	27.2
<u>Pacific Coast</u>								
Vancouver	271.9	11.8	.1	66.9	31.3	8.5	60.5	451.0
Prince Rupert	26.2	-	-	-	-	-	-	26.2
<u>Churchill</u>	77.5	-	-	8.1	-	-	-	85.6
<u>Thunder Bay</u>	885.6	109.1	25.2	163.4	46.5	42.8	.7	1 273.3
<u>Eastern Elevators</u>								
Bay & Upper Lakes	290.0	56.1	9.6	11.1	1.7	-	-	368.5
Lower Lakes & Upper St. Lawrence	124.6	5.0	1.7	2.0	.5	2.5	.9	137.2
Lower St. Lawrence	621.3	117.3	8.2	76.7	8.1	-	-	831.6
Maritimes	85.7	4.5	-	5.5	-	.1	-	95.8
<u>In Transit</u>								
Great Lakes	546.3	31.5	-	29.3	-	-	-	607.1
Canadian Railway								
- Western Division	640.3	36.1	11.4	180.2	23.3	7.5	6.4	905.2
- Eastern Division	7.4	-	-	-	-	-	-	7.4
<u>Total Canadian Points</u>								
July 31, 1984	6 758.1	599.4	125.0	890.9	326.0	130.4	104.6	8 934.4
July 31, 1983	6 858.0	1 024.6	174.7	1 903.5	430.9	346.9	446.4	11 185.0
(B) Producer Deliveries (All Canada)								
1983-84	21 316.2	2 273.3	407.6	6 697.9	695.7	384.1	2 267.9	34 042.7
1982-83	22 816.3	2 868.3	365.5	7 058.8	553.5	544.5	2 018.7	36 225.6
(C) Commercial Disappearance								
1. <u>Export Clearances (in grain form)</u>								
1983-84	18 738.7	2 546.0	120.6	5 267.5	739.1	531.6	1 497.6	29 441.1
1982-83	18 268.7	2 687.1	103.9	5 330.1	251.3	383.0	1 271.3	28 295.4
2. <u>Canadian Domestic</u> 1/								
1983-84	2 823.7	165.1	335.9	2 514.8	42.1	79.9	1 158.1	7 119.6
1982-83	2 806.6	193.4	301.4	2 057.3	93.5	38.1	951.5	6 441.8
(D) <u>Primary Elevator Stocks</u>								
Manitoba	357.4	16.6	9.5	57.6	43.5	20.8	4.3	509.7
Saskatchewan	1 696.3	164.8	19.7	95.1	125.6	40.5	9.0	2 151.0
Alberta	1 062.3	45.3	30.9	104.4	43.8	7.2	10.5	1 304.4
British Columbia	11.6	-	1.6	5.3	.7	.1	1.0	20.3
TOTALS	3 127.6	226.7	61.7	262.4	213.6	68.6	24.8	3 985.4

1/ Includes grain processed for subsequent export.

Distribution and Balance Sheet - Licensed Elevator Grain Stocks
Crop Year 1983-84

	Wheat (Except Durum)	Durum Wheat	Oats	Barley	Rye	Flax- seed	Rape- seed	Total
- in thousands of tonnes -								
Carry Over August 1, 1983 ^{1/}	6 858.0	1 024.6	174.7	1 903.5	430.9	346.9	446.4	11 185.0
Plus:								
(a) Net Western Primary Deliveries	20 749.4	2 273.3	406.7	6 689.9	690.8	380.6	2 263.6	33 454.3
(b) Net Eastern Primary Deliveries	566.8	-	0.9	8.0	4.9	3.5	4.3	588.4
(c) Net Adjustment for Grain Cleaned Ex Dockage for Promotions and Weigh-over Returns, Etc.	170.7	16.3	0.9	76.1	0.8	15.1	47.0	326.9
Total Available Supply	28 344.9	3 314.2	583.2	8 677.5	1 127.4	746.1	2 761.3	45 554.6
Less: Grain Exported	18 738.7	2 546.0	120.6	5 267.5	739.1	531.6	1 497.6	29 441.1
Domestic Shipments ^{2/}								
(a) Flour Mills and Food Plants	2 097.6	136.3	53.0	-	2.8	-	-	2 289.7
(b) Oil Crushers and Processors	-	-	-	-	-	16.1	1 153.4	1 169.5
(c) Distillers	-	-	-	-	25.5	-	-	25.5
(d) Brewers and Maltsters	-	-	-	749.5	-	-	-	749.5
(e) Feed, Seed and Other Domestic	726.1	28.8	282.9	1 765.3	13.8 ^{3/}	63.8 ^{3/}	4.7	2 885.4
Total Domestic	2 823.7	165.1	335.9	2 514.8	42.1	79.9	1 158.1	7 119.6
Loss in Handling ^{4/}	24.4	3.7	1.7	4.3	20.2	4.2	1.0	59.5
Total Commercial Disappearance	21 586.8	2 714.8	458.2	7 786.6	801.4	615.7	2 656.7	36 620.2
Carry Over July 31, 1984	6 758.1	599.4	125.0	890.9	326.0	130.4	104.6	8 934.4
Total Disposition and Year End Stocks	28 344.9	3 314.2	583.2	8 677.5	1 127.4	746.1	2 761.3	45 554.6

^{1/} Represents net grain stocks in licensed or bonded elevator storage and in transit North American positions.

^{2/} Includes grain processed for subsequent export.

^{3/} Includes sales out of primary elevators which were subsequently shipped to the United States.

^{4/} Includes drying loss, outturn loss (lake and rail), fire loss, etc.

Canadian Domestic Feed Grains
Crop Year 1983-84

	Wheat ^{1/}	Oats	Barley	Total
	- thousands of tonnes -			
(A) <u>Visible Stocks in Selected Positions</u>				
<u>July 31, 1984</u>				
<u>Primary Elevators</u>				
Manitoba	19.3	9.4	56.9	85.6
Saskatchewan	31.5	12.2	71.4	115.1
Alberta & B.C.	10.7	31.3	80.8	122.8
<u>Total</u>	<u>61.5</u>	<u>52.9</u>	<u>209.1</u>	<u>323.5</u>
<u>Thunder Bay</u>	6.2	12.9	59.0	78.1
<u>Eastern Transfer Elevators</u>				
Bay & Upper Lakes	1.1	7.0	7.2	15.3
Lower Lake & Upper St. Lawrence	.6	1.7	2.0	4.3
Lower St. Lawrence	15.9	8.2	28.2	52.3
Maritime	-	-	1.3	1.3
<u>Grand Total - Above Positions</u>	<u>85.3</u>	<u>82.7</u>	<u>306.8</u>	<u>474.8</u>
(B) <u>Producer Deliveries at Primary Elevators</u>				
Manitoba	100.6	40.5	249.7	390.8
Saskatchewan	109.0	51.7	235.0	395.7
Alberta & B.C.	176.0	199.8	788.9	1 164.7
<u>Total Deliveries</u>	<u>385.6</u>	<u>292.0</u>	<u>1 273.6</u>	<u>1 951.2</u>
(C) <u>Commercial Disappearance from</u> <u>Licensed Elevator System ^{2/}</u>				
<u>Primary Elevators</u>				
- shipments within Western Canada	169.3	92.4	648.3	910.0
- shipments direct to Eastern Canada	41.2	36.7	290.9	368.8
Thunder Bay	66.8	21.6	108.2	196.6
Eastern Transfer Elevators	261.2	116.4	547.4	925.0
<u>Total Disappearance</u>	<u>538.5</u>	<u>267.1</u>	<u>1 594.8</u>	<u>2 400.4</u>
(D) <u>Thunder Bay Handlings</u>				
<u>Receipts ^{3/}</u>	305.4	141.9	649.6	1 096.9
<u>Shipments - Vessel</u>	286.1	129.9	629.2	1 045.2
- Others	52.7	12.2	15.1	80.0
<u>Total Shipments</u>	<u>338.8</u>	<u>142.1</u>	<u>644.3</u>	<u>1 125.2</u>

^{1/} Includes durum wheat.

^{2/} As in previous crop years, domestic disappearance does not include Canadian Wheat Board sales in primary elevator positions.

^{3/} Thunder Bay receipts do not include sales by the Canadian Wheat Board to the domestic feed market in store in Thunder Bay.